

ACTIVATE and activate.hpc.mil

ACTIVATE is a control plane that connects users to computing resources on premises and in the cloud under one identity. activate.hpc.mil is its IL5 deployment for the High Performance Computing Modernization Program (HPCMP), operated by Parallel Works.

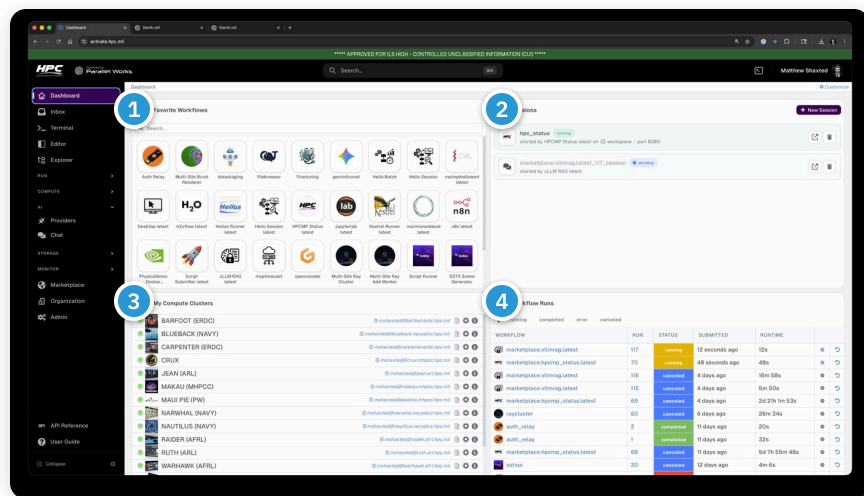
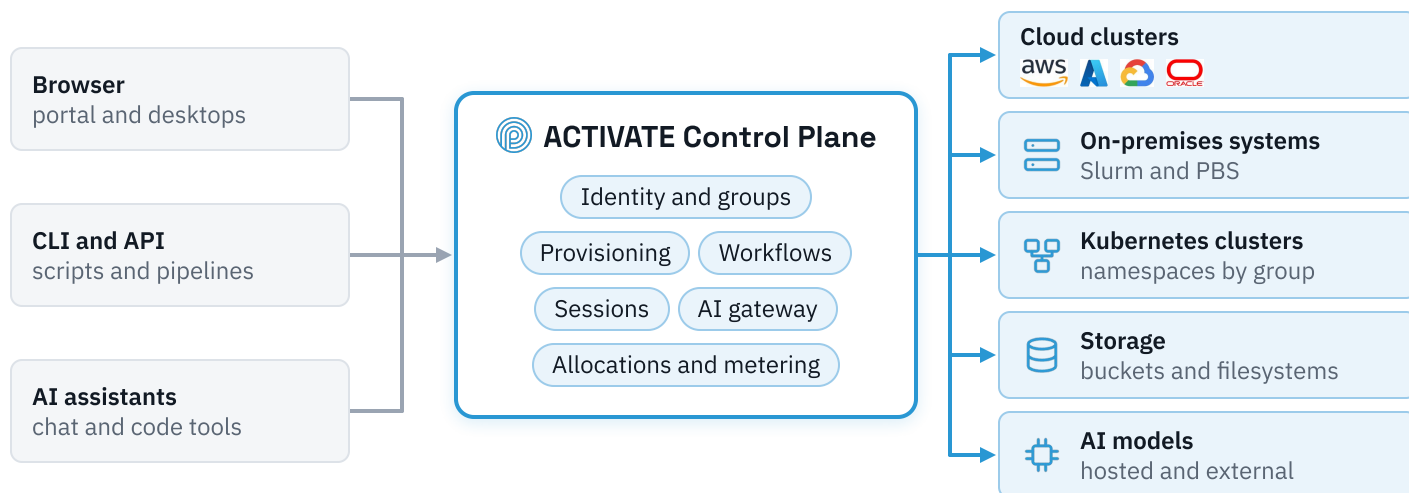
IL5 · HPCMP ATO

Top Secret facility clearance

Argonne spin-out, 2015

HOW ACTIVATE WORKS

One login to compute, data, workflows, and AI



IN THE BROWSER

The activate.hpc.mil dashboard

- Workflows:** published workflows launch from a form.
- Sessions:** notebooks, desktops, and applications open in the browser.
- Clusters:** DSRC systems appear under the user's own HPCMP account.
- Runs:** every run is tracked with its status and runtime.

WHERE ACTIVATE RUNS

Commercial platform

Commercial cloud and GPU providers.

FISMA Low, aligned to IL2 controls

High Security Platform

activate.hpc.mil, in IL5 Government regions and DSRC systems.

DISA PA at IL5 · HPCMP ATO

Customer-hosted

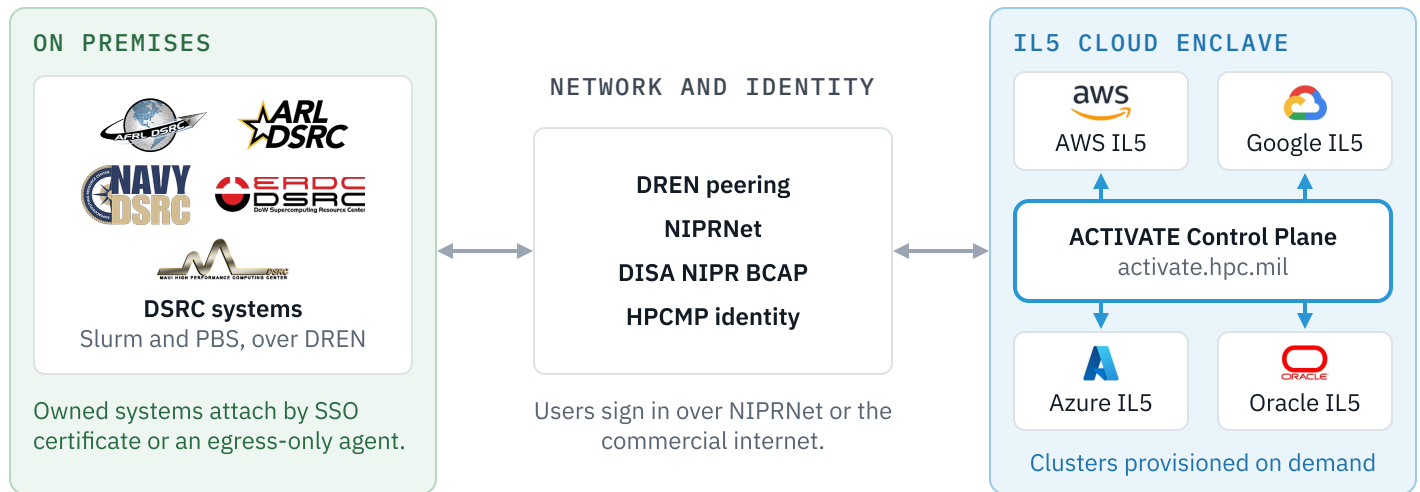
The customer's cloud account, data center, or Kubernetes cluster.

Inside the customer's boundary

Same code base, hardened containers, and base images in all three

The ACTIVATE High Security Platform

One IL5 boundary spans the DSRC systems and four IL5 clouds under one HPCMP login.



FROM PROTOTYPE TO GENERAL AVAILABILITY

JUL 2022

DIU prototype OT

The prototype effort begins.

APR 2025

DISA authorization

IL5 Provisional Authorization.

OCT 2025

HPCMP ATO

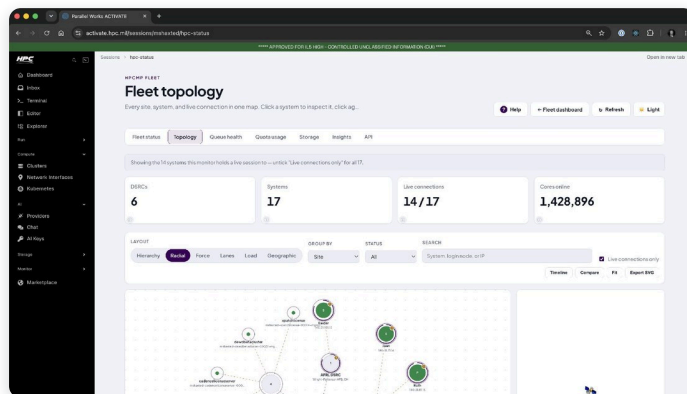
First mission user onboarded.

MAY 2026

General availability

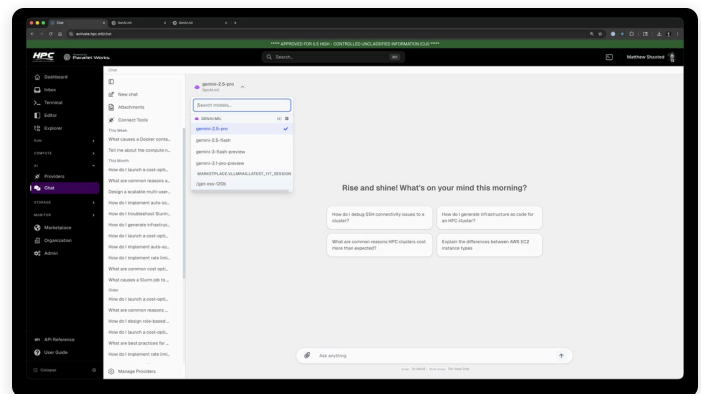
Open across the program.

New capability enters through DISA change requests, and new mission groups inherit the boundary's authorization.



FLEET TOPOLOGY

Every DSRC system and IL5 cloud cluster on one live map.



AI CHAT

GenAI.mil models and a private model on Government-owned GPUs in one chooser, governed by the AI gateway.

FY27 AND NEXT

Account and allocation management: one application for accounts, projects, allocations, and utilization.

Kubernetes beside Slurm: in prototype for HPCMP; running today in a managed AI cloud for DARPA.

Next-generation prototyping: governed cloud spend, benchmarking, and frontier models in the gateway.

IL6 extension: in progress and pending start under Government direction.

TECHNICAL POC

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SUPPORT MODEL

Program license, unlimited users
Mission engineering team; cloud at provider rates